

Refine Search

Search Results -

Terms	Documents
L1 and rules and hierarchical\$2 and query and database	23

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text 

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Search History

DATE: Wednesday, February 02, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L2</u>	L1 and rules and hierarchical\$2 and query and database	23	<u>L2</u>
<u>L1</u>	706/47.ccls. and select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	31	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 23 of 23 returned.☐ 1. Document ID: US 20030084015 A1**Using default format because multiple data bases are involved.**

L2: Entry 1 of 23

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030084015

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030084015 A1

TITLE: Interactive simulations utilizing a remote knowledge base

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Beams, Brian R.	Agoure Hills	CA	US	
Harris, Scott B.	Elgin	IL	US	

US-CL-CURRENT: 706/47; 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20020174082 A1

L2: Entry 2 of 23

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020174082

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020174082 A1

TITLE: Reusable parts for assembled software systems

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miloushev, Vladimir I.	Laguna Niguel	CA	US	
Nickolov, Peter A.	Irvine	CA	US	
Hester, Becky	Irvine	CA	US	
Kalev, Leonid	Laguna Hills	CA	US	
Marinov, Borislav	Costa Mesa	CA	US	

US-CL-CURRENT: 706/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 3. Document ID: US 6826552 B1

L2: Entry 3 of 23

File: USPT

Nov 30, 2004

US-PAT-NO: 6826552

DOCUMENT-IDENTIFIER: US 6826552 B1

TITLE: Apparatus and methods for a computer aided decision-making system

DATE-ISSUED: November 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grosser; John T.	Derry	NH		
Ghaed; Ali	Bethesda	MD		

US-CL-CURRENT: 706/47; 706/45, 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 4. Document ID: US 6658398 B1

L2: Entry 4 of 23

File: USPT

Dec 2, 2003

US-PAT-NO: 6658398

DOCUMENT-IDENTIFIER: US 6658398 B1

**** See image for Certificate of Correction ****

TITLE: Goal based educational system utilizing a remediation object

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Zorba; Alexander	Middletown	CT		
Conant; Jonathan Christian	Worcester	MA		

US-CL-CURRENT: 706/47; 706/45, 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 5. Document ID: US 6542880 B2

L2: Entry 5 of 23

File: USPT

Apr 1, 2003

US-PAT-NO: 6542880

DOCUMENT-IDENTIFIER: US 6542880 B2

TITLE: System, method and article of manufacture for a goal based system utilizing a table based architecture

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Eren Tolga	New York	NY		
Bassey; Ekpedeme Mfon	Chicago	IL		
Zadik; Beth Elyse	Chicago	IL		
O'Connor; Martha Torrey	Verona	NJ		
Poon; Alexander Han Leung	Wolcott	CT		
Lannert; Eric Jeffrey	Chicago	IL		
Solomon; Tracey Andrea	Nepean			CA
Conant; Jonathan Christian	Worcester	MA		
Zorba; Alexander	Middletown	CT		
Puccio; Carl Michael	Elk Grove Village	IL		
Gobran; Timothy John	Natick	MA		
Gilchrist; James Andrew	Charlestown	MA		
Nichols; Mark Stewart	Downers Grove	IL		
Fleisher; Brandon Denning	Littleton	CO		
Friedman; Craig William	Naugatuck	CT		
Lipede; Adebisi Detoro	Boston	MA		
Bailey; Matthew Allen	Palatine	IL		

US-CL-CURRENT: 706/45; 706/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	KMC	Draw. De
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☐ 6. Document ID: US 6535861 B1

L2: Entry 6 of 23

File: USPT

Mar 18, 2003

US-PAT-NO: 6535861

DOCUMENT-IDENTIFIER: US 6535861 B1

TITLE: Goal based educational system with support for dynamic characteristics tuning using a spread sheet object

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Connor; Martha Torrey	Verona	NJ		
Rosenfeld; Eren Tolga	New York	NY		

US-CL-CURRENT: 706/11; 434/107, 434/322, 434/327, 706/45, 706/46, 706/47, 706/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 7. Document ID: US 6134539 A

L2: Entry 7 of 23

File: USPT

Oct 17, 2000

US-PAT-NO: 6134539

DOCUMENT-IDENTIFIER: US 6134539 A

TITLE: System, method and article of manufacture for a goal based education and reporting system

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Connor; Martha Torrey	Verona	NJ		
Bertrand; Benoit Patrick	Brossard			CA
Rosenfeld; Eren Tolga	New York	NY		

US-CL-CURRENT: 706/45; 706/11, 706/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 8. Document ID: US 6125358 A

L2: Entry 8 of 23

File: USPT

Sep 26, 2000

US-PAT-NO: 6125358

DOCUMENT-IDENTIFIER: US 6125358 A

TITLE: System, method and article of manufacture for a simulation system for goal based education of a plurality of students

DATE-ISSUED: September 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; John Reader	Evanston	IL		
Nichols; Mark Stewart	Downers Grove	IL		

US-CL-CURRENT: 706/11; 434/307R, 434/322, 706/46, 706/47, 706/60, 706/925

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 9. Document ID: US 6101489 A

L2: Entry 9 of 23

File: USPT

Aug 8, 2000

US-PAT-NO: 6101489

DOCUMENT-IDENTIFIER: US 6101489 A

TITLE: System, method and article of manufacture for a goal based system utilizing a time based model

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lannert; Eric Jeffrey	Chicago	IL		
Gobran; Timothy John	Natick	MA		
Smith; Karen Therese	Chicago	IL		
Willow; Michael James	Wheeling	IL		
Conant; Jonathan Christian	Worcester	MA		
Murphy; Scott Michael	Stratford	CT		

US-CL-CURRENT: 706/45; 706/47, 715/708

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KUMC	Draw. De
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☐ 10. Document ID: US 6085184 A

L2: Entry 10 of 23

File: USPT

Jul 4, 2000

US-PAT-NO: 6085184

DOCUMENT-IDENTIFIER: US 6085184 A

TITLE: System, method and article of manufacture for a dynamic toolbar in a tutorial system

DATE-ISSUED: July 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Nichols; Mark Stewart	Downers Grove	IL		

US-CL-CURRENT: 706/45; 706/47, 715/708

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KUMC	Draw. De
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☐ 11. Document ID: US 6073127 A

L2: Entry 11 of 23

File: USPT

Jun 6, 2000

US-PAT-NO: 6073127

DOCUMENT-IDENTIFIER: US 6073127 A

TITLE: System, method and article of manufacture for a goal based system with

dynamic feedback information

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lannert; Eric Jeffrey	Chicago	IL		
Ciancaglini; Joseph Michael	Greenfield	WI		
Burgess; Olivia Ruth	London			GB

US-CL-CURRENT: 706/45; 706/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 12. Document ID: US 6067538 A

L2: Entry 12 of 23

File: USPT

May 23, 2000

US-PAT-NO: 6067538

DOCUMENT-IDENTIFIER: US 6067538 A

TITLE: System, method and article of manufacture for a simulation enabled focused feedback tutorial system

DATE-ISSUED: May 23, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zorba; Alexander	Middletown	CT		
O'Connor; Martha Torrey	Verona	NJ		
Rosenfeld; Eren Tolga	New York	NY		

US-CL-CURRENT: 706/47; 434/118, 705/40, 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 13. Document ID: US 6067537 A

L2: Entry 13 of 23

File: USPT

May 23, 2000

US-PAT-NO: 6067537

DOCUMENT-IDENTIFIER: US 6067537 A

TITLE: System, method and article of manufacture for a goal based educational system with support for dynamic personality feedback

DATE-ISSUED: May 23, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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O'Connor; Martha Torrey	Verona	NJ
Rosenfeld; Eren Tolga	New York	NY
Zorba; Alexander	Middletown	CT

US-CL-CURRENT: 706/47; 434/118, 705/40, 706/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	References	Claims	KIMC	Draw D
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☐ 14. Document ID: US 6064998 A

L2: Entry 14 of 23

File: USPT

May 16, 2000

US-PAT-NO: 6064998

DOCUMENT-IDENTIFIER: US 6064998 A

TITLE: System, method and article of manufacture for a simulation engine with an expert system example processing engine

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zabloudil; Maureen Therese	Chicago	IL		
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/45; 434/307R, 434/322, 706/46, 706/47, 706/60, 706/925

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	References	Claims	KIMC	Draw D
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☐ 15. Document ID: US 6029159 A

L2: Entry 15 of 23

File: USPT

Feb 22, 2000

US-PAT-NO: 6029159

DOCUMENT-IDENTIFIER: US 6029159 A

TITLE: System, method and article of manufacture for a simulation enabled accounting tutorial system

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zorba; Alexander	Middletown	CT		
Rosenfeld; Eren Tolga	New York	NY		
Bertrand; Benoit Patrick	Brossard			CA
Lannert; Eric Jeffrey	Chicago	IL		
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/47; 434/118, 705/40, 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 16. Document ID: US 6029158 A

L2: Entry 16 of 23

File: USPT

Feb 22, 2000

US-PAT-NO: 6029158

DOCUMENT-IDENTIFIER: US 6029158 A

TITLE: System, method and article of manufacture for a simulation enabled feedback system

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Zorba; Alexander	Middletown	CT		
Conant; Jonathan Christian	Worcester	MA		

US-CL-CURRENT: 706/45; 706/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 17. Document ID: US 6026386 A

L2: Entry 17 of 23

File: USPT

Feb 15, 2000

US-PAT-NO: 6026386

DOCUMENT-IDENTIFIER: US 6026386 A

TITLE: System, method and article of manufacture for a goal based educational system with support for dynamic media control

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lannert; Eric Jeffrey	Chicago	IL		
Poon; Alexander Han Leung	Wolcott	CT		
Haff; Lauren E.	Paoli	PA		
Smith; John Kenneth	Middleton	WI		

US-CL-CURRENT: 706/45; 706/11, 706/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 18. Document ID: US 6018732 A

L2: Entry 18 of 23

File: USPT

Jan 25, 2000

US-PAT-NO: 6018732

DOCUMENT-IDENTIFIER: US 6018732 A

TITLE: System, method and article of manufacture for a runtime program regression analysis tool for a simulation engine

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/60; 434/307R, 434/322, 706/46, 706/47, 706/925

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 19. Document ID: US 6018731 A

L2: Entry 19 of 23

File: USPT

Jan 25, 2000

US-PAT-NO: 6018731

DOCUMENT-IDENTIFIER: US 6018731 A

TITLE: System, method and article of manufacture for a goal based system utilizing a spreadsheet and table based architecture

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Poon; Alexander Han Leung	Wolcott	CT		
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/47; 434/118, 705/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 20. Document ID: US 6018730 A

L2: Entry 20 of 23

File: USPT

Jan 25, 2000

US-PAT-NO: 6018730

DOCUMENT-IDENTIFIER: US 6018730 A

TITLE: System, method and article of manufacture for a simulation engine with a

help website and processing engine

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nichols; Mark Stewart	Downers Grove	IL		
Gilchrist; James Andrew	Charlestown	MA		
Poon; Alexander Han Leung	Wolcott	CT		

US-CL-CURRENT: 706/45; 706/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 21. Document ID: US 6016486 A

L2: Entry 21 of 23

File: USPT

Jan 18, 2000

US-PAT-NO: 6016486

DOCUMENT-IDENTIFIER: US 6016486 A

TITLE: System method and article of manufacture for a goal based system utilizing an activity table

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nichols; Mark Stewart	Downers Grove	IL		

US-CL-CURRENT: 706/47; 434/118, 705/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 22. Document ID: US 6003021 A

L2: Entry 22 of 23

File: USPT

Dec 14, 1999

US-PAT-NO: 6003021

DOCUMENT-IDENTIFIER: US 6003021 A

TITLE: System, method and article of manufacture for a simulation system for goal based education

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zadik; Beth Elyse	Chicago	IL		
Poon; Alexander Han leung	Wolcott	CT		

US-CL-CURRENT: 706/47; 434/118, 705/40, 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 23. Document ID: US 5987443 A

L2: Entry 23 of 23

File: USPT

Nov 16, 1999

US-PAT-NO: 5987443

DOCUMENT-IDENTIFIER: US 5987443 A

TITLE: System, method and article of manufacture for a goal based educational system

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nichols; Mark Stewart	Downers Grove	IL		
Bertrand; Benoit Patrick	Brossard			CA
Wills; Kerry Russell	Manchester	CT		
Poon; Alexander Han Leung	Wolcott	CT		
Walsh; Michael Joseph	Newington	CT		

US-CL-CURRENT: 706/11; 434/118, 706/45, 706/47, 706/927

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Fwd Refs

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Generate OACS

Terms

Documents

L1 and rules and hierarchical\$2 and query and database

23

Display Format: -

Change Format

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Refine Search

Search Results -

Terms	Documents
L4 and rules and hierarchical\$2 and query and database and block with design	30

Database:

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 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text 

Clear

Interrupt

Search History

DATE: Wednesday, February 02, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L5</u>	L4 and rules and hierarchical\$2 and query and database and block with design	30	<u>L5</u>
<u>L4</u>	select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	11061	<u>L4</u>
<u>L3</u>	L2 and block with design	0	<u>L3</u>
<u>L2</u>	L1 and rules and hierarchical\$2 and query and database	23	<u>L2</u>
<u>L1</u>	706/47.ccls. and select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	31	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 30 of 30 returned.

☐ 1. Document ID: US 20040193880 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 30

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040193880

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040193880 A1

TITLE: Authenticated communication between multiple entities

PUBLICATION-DATE: September 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walmsley, Simon Robert	Balmain		AU	

US-CL-CURRENT: 713/168

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040190092 A1

L5: Entry 2 of 30

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040190092

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040190092 A1

TITLE: Scanning device for coded data

PUBLICATION-DATE: September 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Silverbrook, Kia	Balmain		AU	
Lapstun, Paul	Balmain		AU	
Rusman, Jan	Balmain		AU	
Henderson, Peter Charles Boyd	Balmain		AU	
Moini, Alireza	Balmain		AU	
Yourlo, Zhenya Alexander	Balmain		AU	
Underwood, Matthew John	Balmain		AU	

Ridley, Nicholas Damon

Balmain

AU

US-CL-CURRENT: 358/539; 358/474

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 3. Document ID: US 20040190085 A1

L5: Entry 3 of 30

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040190085

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040190085 A1

TITLE: Sensing device for coded data

PUBLICATION-DATE: September 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Silverbrook, Kia	Balmain		AU	
Lapstun, Paul	Balmain		AU	
Henderson, Peter Charles Boyd	Blamain		AU	
Moini, Alireza	Balmain		AU	
Yourlo, Zhenya Alexander	Balmain		AU	
Underwood, Matthew John	Balmain		AU	
Ridley, Nicholas Damon	Balmain		AU	
Rusman, Jan	Balmain		AU	

US-CL-CURRENT: 358/474; 358/539

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 4. Document ID: US 20040189731 A1

L5: Entry 4 of 30

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040189731

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040189731 A1

TITLE: Fixative compensation

PUBLICATION-DATE: September 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Robert Walmsley, Simon	Balmain		AU	
Plunkett, Richard Thomas	Balmain		AU	

US-CL-CURRENT: 347/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 5. Document ID: US 20040189355 A1

L5: Entry 5 of 30

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040189355

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040189355 A1

TITLE: Temperature based filter for an on-chip system clock

PUBLICATION-DATE: September 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walmsley, Simon Robert	Balmain		AU	

US-CL-CURRENT: 327/138

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 6. Document ID: US 20040181303 A1

L5: Entry 6 of 30

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181303

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040181303 A1

TITLE: Relatively unique ID in integrated circuit

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walmsley, Simon Robert	Balmain		AU	

US-CL-CURRENT: 700/115; 380/44, 700/121

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 7. Document ID: US 20040174570 A1

L5: Entry 7 of 30

File: PGPB

Sep 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040174570

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040174570 A1

TITLE: Variable size dither matrix usage

PUBLICATION-DATE: September 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Plunkett, Richard Thomas	Balmain		AU	
Walmsley, Simon Robert	Balmain		AU	

US-CL-CURRENT: 358/3.13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 8. Document ID: US 20040143710 A1

L5: Entry 8 of 30

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040143710

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040143710 A1

TITLE: Cache updating method and apparatus

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walmsley, Simon Robert	Balmain		AU	

US-CL-CURRENT: 711/144; 711/141

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 9. Document ID: US 20040018506 A1

L5: Entry 9 of 30

File: PGPB

Jan 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040018506

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040018506 A1

TITLE: Methods for placing, accepting, and filling orders for products and services

PUBLICATION-DATE: January 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Koehler, Ryan T.	Hayward	CA	US	

Livak, Kenneth J.	San Jose	CA	US
Stevens, Junko	Menlo Park	CA	US
De La Vega, Francisco M.	San Mateo	CA	US
Rhodes, Michael	San Mateo	CA	US
Bellon, Laurent R.	San Mateo	CA	US
Ziegle, Janet S.	Berkeley	CA	US
Williams, Julie	Montara	CA	US
Madden, Dawn	Half Moon Bay	CA	US
Gilbert, Dennis A.	San Francisco	CA	US
Scafe, Charles R.	San Francisco	CA	US
Avi-Itzhak, Hadar I.	Los Altos	CA	US
Wang, Yu N.	Pittsburgh	PA	US
Spier, Eugene G.	Palo Alto	CA	US
You, Xiaoqing	San Mateo	CA	US
Xu, Lily	South San Francisco	CA	US
Heil, Jeremy	Derwood	MD	US
Glanowski, Stephen	Great Falls	VA	US
Scott, John	Damascus	MD	US
Winn-Deen, Emily	Livermore	CA	US
McMullen, Ivy	Towson	MD	US
Wu, Lini	Boys	MD	US
Gire, Harold Carey	Columbia	MD	US
Eddins, Susan	San Diego	CA	US
Hunkapiller, Michael W.	San Carlos	CA	US
Smith, Leila G.	San Francisco	CA	US

US-CL-CURRENT: 435/6; 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 10. Document ID: US 20030200208 A1

L5: Entry 10 of 30

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030200208

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030200208 A1

TITLE: Method for rule-based retrieval of database records

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sajwan, Ravi	Saratoga	CA	US	
Fialcowitz, Gregg	Northridge	CA	US	
Karlovac, Neven	Pacific Palisades	CA	US	
Mandeyam, Narashimhan Kishore	Glendale	CA	US	

Shum, Martin	Camarillo	CA	US
Yen, Larry	South Pasadena	CA	US

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 20030046401 A1

L5: Entry 11 of 30

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046401
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030046401 A1

TITLE: Dynamically determing appropriate computer user interfaces

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Abbott, Kenneth H.	Kirkland	WA	US	
Robarts, James O.	Redmond	WA	US	
Davis, Lisa L.	Seattle	WA	US	

US-CL-CURRENT: 709/228; 709/227, 715/762

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 20020184610 A1

L5: Entry 12 of 30

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020184610
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020184610 A1

TITLE: System and method for building multi-modal and multi-channel applications

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chong, Kelvin	Sunnyvale	CA	US	
Mandyam, Srinivas	San Jose	CA	US	
Vedati, Krishna	Sunnyvale	CA	US	
Reddy, Vikranth Katpally	Foster City	CA	US	
Wang, Winston	San Francisco	CA	US	
Kuo, Cynthia	Mountain View	CA	US	

US-CL-CURRENT: 717/109

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Draw. De
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☐ 13. Document ID: US 20020151992 A1

L5: Entry 13 of 30

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoffberg, Steven M.	West Harrison	NY	US	
Hoffberg-Borghesani, Linda I.	Acton	MA	US	

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Draw. De
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☐ 14. Document ID: US 20020107870 A1

L5: Entry 14 of 30

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107870 A1

TITLE: Method for enhanced data dependencies in an XML database

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yen, Larry	South Pasadena	CA	US	
Chang, Larry	Walnut	CA	US	
Balu, Raja	Westlake Village	CA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Draw. De
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☐ 15. Document ID: US 6850252 B1

L5: Entry 15 of 30

File: USPT

Feb 1, 2005

US-PAT-NO: 6850252

DOCUMENT-IDENTIFIER: US 6850252 B1

TITLE: Intelligent electronic appliance system and method

DATE-ISSUED: February 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	

US-CL-CURRENT: 715/716; 380/252, 715/719, 715/727

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw. De
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☐ 16. Document ID: US 6788980 B1

L5: Entry 16 of 30

File: USPT

Sep 7, 2004

US-PAT-NO: 6788980

DOCUMENT-IDENTIFIER: US 6788980 B1

TITLE: Methods and apparatus for control using control devices that provide a virtual machine environment and that communicate via an IP network

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Alexander	Houston	TX		

US-CL-CURRENT: 700/1; 700/18, 700/19, 700/2, 700/86, 718/1, 718/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw. De
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☐ 17. Document ID: US 6640145 B2

L5: Entry 17 of 30

File: USPT

Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Hoffberg; Steven West Harrison NY 10604
Hoffberg-Borghesani; Linda Acton MA 01720

US-CL-CURRENT: 700/83; 700/17, 700/19, 700/23, 704/200, 704/201, 704/7, 709/200,
709/201, 709/202

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D
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☐ 18. Document ID: US 6418424 B1

L5: Entry 18 of 30

File: USPT

Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition
based control system

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 706/21; 434/178, 706/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D
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☐ 19. Document ID: US 6400996 B1

L5: Entry 19 of 30

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87,
709/223, 709/227, 715/810, 715/840, 715/841, 718/102, 719/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D
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☐ 20. Document ID: US 6289334 B1

L5: Entry 20 of 30

File: USPT

Sep 11, 2001

US-PAT-NO: 6289334

DOCUMENT-IDENTIFIER: US 6289334 B1

TITLE: Apparatus and method for decomposing database queries for database management system including multiprocessor digital data processing system

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reiner; David	Lexington	MA		
Miller; Jeffrey M.	Lexington	MA		
Wheat; David C.	Grafton	MA		

US-CL-CURRENT: 707/3; 707/10, 707/2, 707/201, 709/201, 709/208

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMIC	Draw. De
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☐ 21. Document ID: US 6094654 A

L5: Entry 21 of 30

File: USPT

Jul 25, 2000

US-PAT-NO: 6094654

DOCUMENT-IDENTIFIER: US 6094654 A

TITLE: Data management system for file and database management

DATE-ISSUED: July 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Huben; Gary Alan	Poughkeepsie	NY		
Mueller; Joseph Lawrence	Poughkeepsie	NY		

US-CL-CURRENT: 707/8; 707/10, 707/102, 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMIC	Draw. De
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☐ 22. Document ID: US 6088693 A

L5: Entry 22 of 30

File: USPT

Jul 11, 2000

US-PAT-NO: 6088693

DOCUMENT-IDENTIFIER: US 6088693 A

TITLE: Data management system for file and database management

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Huben; Gary Alan	Poughkeepsie	NY		
Mueller; Joseph Lawrence	Poughkeepsie	NY		

US-CL-CURRENT: 707/8; 707/1, 707/10, 707/203, 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 23. Document ID: US 6081750 A

L5: Entry 23 of 30

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven Mark	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda Irene	Acton	MA	01720	

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 24. Document ID: US 5950201 A

L5: Entry 24 of 30

File: USPT

Sep 7, 1999

US-PAT-NO: 5950201

DOCUMENT-IDENTIFIER: US 5950201 A

TITLE: Computerized design automation method using a single logical PFVL paradigm

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Huben; Gary Alan	Poughkeepsie	NY		
Mueller; Joseph Lawrence	Poughkeepsie	NY		

US-CL-CURRENT: 707/10; 700/96, 707/102, 707/203, 707/4, 707/8, 709/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 25. Document ID: US 5920873 A

L5: Entry 25 of 30

File: USPT

Jul 6, 1999

US-PAT-NO: 5920873

DOCUMENT-IDENTIFIER: US 5920873 A

TITLE: Data management control system for file and database

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Huben; Gary Alan	Poughkeepsie	NY		
Mueller; Joseph Lawrence	Poughkeepsie	NY		

US-CL-CURRENT: 707/202; 707/201, 707/203, 707/204

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 26. Document ID: US 5901246 A

L5: Entry 26 of 30

File: USPT

May 4, 1999

US-PAT-NO: 5901246

DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 27. Document ID: US 5875108 A

L5: Entry 27 of 30

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17, 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 28. Document ID: US 5826265 A

L5: Entry 28 of 30

File: USPT

Oct 20, 1998

US-PAT-NO: 5826265

DOCUMENT-IDENTIFIER: US 5826265 A

TITLE: Data management system having shared libraries

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Huben; Gary Alan	Poughkeepsie	NY		
Mueller; Joseph Lawrence	Poughkeepsie	NY		
Xiao; Steve Yun	Poughkeepsie	NY		
Mak; Joyce Chang	Poughkeepsie	NY		

US-CL-CURRENT: 707/8, 707/10, 707/102, 707/3, 707/4, 707/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 29. Document ID: US 5742806 A

L5: Entry 29 of 30

File: USPT

Apr 21, 1998

US-PAT-NO: 5742806

DOCUMENT-IDENTIFIER: US 5742806 A

TITLE: Apparatus and method for decomposing database queries for database management system including multiprocessor digital data processing system

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Reiner; David	Lexington	MA
Miller; Jeffrey M.	Lexington	MA
Wheat; David C.	Grafton	MA

US-CL-CURRENT: [707/3](#); [710/20](#), [711/150](#), [711/216](#), [714/11](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 30. Document ID: US 5355474 A

L5: Entry 30 of 30

File: USPT

Oct 11, 1994

US-PAT-NO: 5355474

DOCUMENT-IDENTIFIER: US 5355474 A

**** See image for Certificate of Correction ****

TITLE: System for multilevel secure database management using a knowledge base with release-based and other security constraints for query, response and update modification

DATE-ISSUED: October 11, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Thuraisingham; Bhavani M.	Lexington	MA	02173	
Ford; William R. B.	Billerica	MA	01862	
Collins; Marie S.	Plano	TX	75093	
O'Keefe; Jonathan P.	Somerset	NJ	08873	

US-CL-CURRENT: [707/9](#); [713/166](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Terms	Documents
L4 and rules and hierarchical\$2 and query and database and block with design	30

Display Format: [Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

Refine Search

Search Results -

Terms	Documents
L6 and rules and (block with design) and query and database	2

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

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L9

Refine Search

Recall Text

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DATE: Wednesday, February 02, 2005 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L9</u>	L6 and rules and (block with design) and query and database	2	<u>L9</u>
<u>L8</u>	L7 and block with design	0	<u>L8</u>
<u>L7</u>	L6 and rules and hierarchical\$2 and query and database	48	<u>L7</u>
<u>L6</u>	selecting and submitting and receiving and assigning and repeating	242	<u>L6</u>
<u>L5</u>	L4 and rules and hierarchical\$2 and query and database and block with design	30	<u>L5</u>
<u>L4</u>	select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	11061	<u>L4</u>
<u>L3</u>	L2 and block with design	0	<u>L3</u>
<u>L2</u>	L1 and rules and hierarchical\$2 and query and database	23	<u>L2</u>
<u>L1</u>	706/47.ccls. and select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	31	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L13 and query with database	3

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L14

Search History

DATE: Wednesday, February 02, 2005 [Printable Copy](#) [Create Case](#)

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L14</u>	L13 and query with database	3	<u>L14</u>
<u>L13</u>	selecting with block with design	243	<u>L13</u>
<u>L12</u>	L10 and selecting with block with design	0	<u>L12</u>
<u>L11</u>	706/47.ccls. and selecting with block with design	0	<u>L11</u>
<u>L10</u>	707/104.1.ccls.	3762	<u>L10</u>
<u>L9</u>	L6 and rules and (block with design) and query and database	2	<u>L9</u>
<u>L8</u>	L7 and block with design	0	<u>L8</u>
<u>L7</u>	L6 and rules and hierarchical\$2 and query and database	48	<u>L7</u>
<u>L6</u>	selecting and submitting and receiving and assigning and repeating	242	<u>L6</u>
<u>L5</u>	L4 and rules and hierarchical\$2 and query and database and block with design	30	<u>L5</u>
<u>L4</u>	select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	11061	<u>L4</u>
<u>L3</u>	L2 and block with design	0	<u>L3</u>

<u>L2</u>	L1 and rules and hierarchical\$2 and query and database	23	<u>L2</u>
<u>L1</u>	706/47.ccls. and select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	31	<u>L1</u>

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☐ 1. Document ID: US 20030093229 A1

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L14: Entry 1 of 3

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030093229

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030093229 A1

TITLE: System and method for improved computer drug design

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang Ho, Chris Meichung	St. Louis	MO	US	

US-CL-CURRENT: 702/27

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 6684376 B1

L14: Entry 2 of 3

File: USPT

Jan 27, 2004

US-PAT-NO: 6684376

DOCUMENT-IDENTIFIER: US 6684376 B1

TITLE: Method and apparatus for selecting components within a circuit design database

DATE-ISSUED: January 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kerzman; Joseph P.	New Brighton	MN		
Rezek; James E.	Mounds View	MN		
Aubel; Mark D.	Essex Jct.	VT		
Alferness; Merwin H.	New Brighton	MN		

US-CL-CURRENT: 716/8; 716/10, 716/11, 716/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 6516456 B1

L14: Entry 3 of 3

File: USPT

Feb 4, 2003

US-PAT-NO: 6516456

DOCUMENT-IDENTIFIER: US 6516456 B1

TITLE: Method and apparatus for selectively viewing nets within a database editor tool

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garnett; Robert E.	Roseville	MN		
Kerzman; Joseph P.	New Brighton	MN		
Rezek; James E.	Mounds View	MN		
Aubel; Mark D.	Essex Jct.	VT		

US-CL-CURRENT: [716/8](#); [716/10](#), [716/11](#), [716/12](#), [716/13](#), [716/14](#), [716/9](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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<u>L15</u>	L10 and block with design	47	<u>L15</u>
<u>L14</u>	L13 and query with database	3	<u>L14</u>
<u>L13</u>	selecting with block with design	243	<u>L13</u>
<u>L12</u>	L10 and selecting with block with design	0	<u>L12</u>
<u>L11</u>	706/47.ccls. and selecting with block with design	0	<u>L11</u>
<u>L10</u>	707/104.1.ccls.	3762	<u>L10</u>
<u>L9</u>	L6 and rules and (block with design) and query and database	2	<u>L9</u>
<u>L8</u>	L7 and block with design	0	<u>L8</u>
<u>L7</u>	L6 and rules and hierarchical\$2 and query and database	48	<u>L7</u>
<u>L6</u>	selecting and submitting and receiving and assigning and repeating	242	<u>L6</u>
<u>L5</u>	L4 and rules and hierarchical\$2 and query and database and block with design	30	<u>L5</u>

<u>L4</u>	select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	11061	<u>L4</u>
<u>L3</u>	L2 and block with design	0	<u>L3</u>
<u>L2</u>	L1 and rules and hierarchical\$2 and query and database	23	<u>L2</u>
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Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20040107214 A1**Using default format because multiple data bases are involved.**

L16: Entry 1 of 9

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107214

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107214 A1

TITLE: Customized document portfolio system integrating IP libraries and technology documents

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hung, Lup Cheong Patrick	Hsin-Chu		TW	
Chen, Ming-Hsin Thomas	Hsin-Chu		TW	
Yang, Feng-Mei	Hsin-Chu		TW	
Shen, Yu Yong	Taipei		TW	
Chen, Chun-Cho	Hsin-Chu		TW	
Chen, Yu-Jen	Taipei		TW	
Liou, Edwin D.	Taipei		TW	
Liou, Jeffrey	Hsin-Chu		TW	
Kao, John	Hsin-Chu		TW	
Sung, Frank	Hsin-Chu		TW	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 20030187761 A1

L16: Entry 2 of 9

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187761

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187761 A1

TITLE: Method and system for storing and processing high-frequency data

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Olsen, Richard M.	Zurich		CH	
Bowen, Devon S.	Maennedorf		CH	
Meissner, Curtis	Feldmeilen		CH	
Zumbach, Gilles	Zurich		CH	

US-CL-CURRENT: 705/35; 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw. D
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☐ 3. Document ID: US 20020126812 A1

L16: Entry 3 of 9

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020126812

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020126812 A1

TITLE: Configuration utility

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Majewski, Edward Kennedy	Hoover	AL	US	
Malone, Donna B.	Pinson	AL	US	

US-CL-CURRENT: 379/114.03; 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw. D
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☐ 4. Document ID: US 20020107870 A1

L16: Entry 4 of 9

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107870 A1

TITLE: Method for enhanced data dependencies in an XML database

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yen, Larry	South Pasadena	CA	US	
Chang, Larry	Walnut	CA	US	
Balu, Raja	Westlake Village	CA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 5. Document ID: US 6782388 B2

L16: Entry 5 of 9

File: USPT

Aug 24, 2004

US-PAT-NO: 6782388

DOCUMENT-IDENTIFIER: US 6782388 B2

TITLE: Error usage investigation and disposal system

DATE-ISSUED: August 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Majewski; Edward Kennedy	Hoover	AL		
Malone; Donna B.	Pinson	AL		
Barr, Jr.; William Bruce	Marietta	GA		

US-CL-CURRENT: 707/10; 707/104.1, 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 6. Document ID: US 6725229 B2

L16: Entry 6 of 9

File: USPT

Apr 20, 2004

US-PAT-NO: 6725229

DOCUMENT-IDENTIFIER: US 6725229 B2

TITLE: Configuration utility

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Majewski; Edward Kennedy	Hoover	AL		
Malone; Donna B.	Pinson	AL		

US-CL-CURRENT: 707/102; 379/114.03, 707/104.1, 707/3, 715/507

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 7. Document ID: US 6636868 B1

L16: Entry 7 of 9

File: USPT

Oct 21, 2003

US-PAT-NO: 6636868

DOCUMENT-IDENTIFIER: US 6636868 B1

TITLE: System and method for auditing and reconciliation of telephone service provider's databases with a regional or central data repository

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bauer; Deborah L.	Suwanee	GA		
Howlette; Samuel S.	Great Falls	VA		
Germann; Kevin	Gatineau			CA
McQuigge Ernst; Susan Jane	Gloucester			CA
Sommers; Francis S.	Ottawa			CA
Cavanagh; Mike	Woodlawn			CA
Kayln; William	Kanata			CA
Button; Ross Edward	Ontario			CA
Sauve; Steve	Orleans			CA
Holmes; Ralph	Glendale	MD		

US-CL-CURRENT: 707/104.1; 379/221.13, 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 8. Document ID: US 5978804 A

L16: Entry 8 of 9

File: USPT

Nov 2, 1999

US-PAT-NO: 5978804

DOCUMENT-IDENTIFIER: US 5978804 A

TITLE: Natural products information system

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dietzman; Gregg R.	Friday Harbor	WA	98250	

US-CL-CURRENT: 707/10; 707/104.1, 715/500.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 9. Document ID: US 5764980 A

L16: Entry 9 of 9

File: USPT

Jun 9, 1998

US-PAT-NO: 5764980

DOCUMENT-IDENTIFIER: US 5764980 A

TITLE: Method for coordinating production of an animated feature using a logistics system

DATE-ISSUED: June 9, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Lemuel L.	La Canada	CA		
Kimball; Mark R.	La Canada	CA		
Sarkissian; Vahe	Pasadena	CA		
Kohler; Dylan W.	Glendale	CA		

US-CL-CURRENT: 707/104.1; 345/473, 345/949, 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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<u>L17</u>	706/47.ccls. and block with design	9	<u>L17</u>
<u>L16</u>	L15 and rules and query and database	9	<u>L16</u>
<u>L15</u>	L10 and block with design	47	<u>L15</u>
<u>L14</u>	L13 and query with database	3	<u>L14</u>
<u>L13</u>	selecting with block with design	243	<u>L13</u>
<u>L12</u>	L10 and selecting with block with design	0	<u>L12</u>
<u>L11</u>	706/47.ccls. and selecting with block with design	0	<u>L11</u>
<u>L10</u>	707/104.1.ccls.	3762	<u>L10</u>
<u>L9</u>	L6 and rules and (block with design) and query and database	2	<u>L9</u>
<u>L8</u>	L7 and block with design	0	<u>L8</u>
<u>L7</u>	L6 and rules and hierarchical\$2 and query and database	48	<u>L7</u>
<u>L6</u>	selecting and submitting and receiving and assigning and repeating	242	<u>L6</u>
	L4 and rules and hierarchical\$2 and query and database and block with		

<u>L5</u>	design	30	<u>L5</u>
<u>L4</u>	select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	11061	<u>L4</u>
<u>L3</u>	L2 and block with design	0	<u>L3</u>
<u>L2</u>	L1 and rules and hierarchical\$2 and query and database	23	<u>L2</u>
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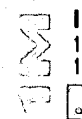
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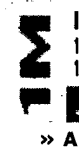
GoExample: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
OR>> Select a letter to browse the author list:**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

2. Select an author name to search the database for relevant articles:

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A-Buraiky S.	A-Chang Hsu	A-Cheng Wu	A-Firna T.	A-Ning D
A-Ping Zhang	A-Rahim A. A.	A-Rum Jun	A-Shamsi S.	A-Xin Nie
A. C. Tsoi	A. Fung	A. H. You	A. L. Y. Low	A. LaRivi
A. Min Tjoa	A. T. S. Wee	A. Twumasi Y.	Aa Johannessen E.	Aa'lam N
Aaberg I. A.	Aabo T.	Aabo Y.	Aaby A. A.	Aaccardc
Aach T.	Aad I.	Aadahl P.	Aadland O.	Aadrul Isl
Aadsen D.	Aadsen D. R.	Aaen I.	Aaen P. H.	Aagaah M
Aagaard E.	Aagaard J.	Aagaard M.	Aagaard M. D.	Aagard E
Aagard R.	Aage C.	Aagedal H.	Aagedal J. O.	Aagesen

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Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**2. Select an author name to search the database for relevant articles:**

No Authors Found with beginning letter: Fialcowitz

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

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11/11/2019 10:11:11 AM



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OR» Select a letter to browse the author list:

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Yen L.

Go

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
 OR>> Select a letter to browse the author list:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL
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- 1) Enter a single keyword, phrase, or Boolean expression.
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- 2) Limit your search by using search operators and field codes, if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

 block <near> design <and>
 rules <and> query

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

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L20

Refine Search

Recall Text 

Clear

Interrupt

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<u>L12</u>	L10 and selecting with block with design	0	<u>L12</u>
<u>L11</u>	706/47.ccls. and selecting with block with design	0	<u>L11</u>
<u>L10</u>	707/104.1.ccls.	3762	<u>L10</u>
<u>L9</u>	L6 and rules and (block with design) and query and database	2	<u>L9</u>
<u>L8</u>	L7 and block with design	0	<u>L8</u>

<u>L7</u>	L6 and rules and hierarchical\$2 and query and database	48	<u>L7</u>
<u>L6</u>	selecting and submitting and receiving and assigning and repeating	242	<u>L6</u>
<u>L5</u>	L4 and rules and hierarchical\$2 and query and database and block with design	30	<u>L5</u>
<u>L4</u>	select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	11061	<u>L4</u>
<u>L3</u>	L2 and block with design	0	<u>L3</u>
<u>L2</u>	L1 and rules and hierarchical\$2 and query and database	23	<u>L2</u>
<u>L1</u>	706/47.ccls. and select\$3 and submitt\$3 and receiv\$3 and assign\$3 and repeat\$3	31	<u>L1</u>

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☐ 1. Document ID: US 20050004939 A1

Using default format because multiple data bases are involved.

L20: Entry 1 of 18

File: PGPB

Jan 6, 2005

PGPUB-DOCUMENT-NUMBER: 20050004939

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050004939 A1

TITLE: Method and apparatus for structuring and searching sets of signals

PUBLICATION-DATE: January 6, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kirsch, Harald	Saffron Walden		GB	
Schuhmann, Dietrich	Cambridge		GB	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Ds
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☐ 2. Document ID: US 20030182310 A1

L20: Entry 2 of 18

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030182310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030182310 A1

TITLE: Method and apparatus for sociological data mining

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charnock, Elizabeth	Foster City	CA	US	
Roberts, Steven L.	Foster City	CA	US	
Holsinger, David J.	Pescadero	CA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 3. Document ID: US 20030046307 A1

L20: Entry 3 of 18

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046307

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030046307 A1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-oriented data processing

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rivette, Kevin G.	Palo Alto	CA	US	
Rappaport, Irving S.	Palo Alto	CA	US	
Hohmann, Luke	Mountain View	CA	US	
Puglia, David	Los Gatos	CA	US	
Goretsky, David	Sunnyvale	CA	US	
Jackson, Adam	Sunnyvale	CA	US	
Rabb, Charles JR.	Sunnyvale	CA	US	
Smith, David W.	Mountain View	CA	US	
Park, Brian	Palo Alto	CA	US	
Thornthwaite, Warren	Menlo Park	CA	US	
Navarrete, Jorge A.	Menlo Park	CA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 4. Document ID: US 6847980 B1

L20: Entry 4 of 18

File: USPT

Jan 25, 2005

US-PAT-NO: 6847980

DOCUMENT-IDENTIFIER: US 6847980 B1

TITLE: Fundamental entity-relationship models for the generic audio visual data signal description

DATE-ISSUED: January 25, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benitez; Ana B.	New York	NY	10027	
Jaimes; Alejandro	New York	NY	10021	

Chang; Shih-Fu	New York	NY	10027
Smith; John R.	New York	NY	10025
Li; Chung-sheng	Ossining	NY	10562

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 5. Document ID: US 6847979 B2

L20: Entry 5 of 18

File: USPT

Jan 25, 2005

US-PAT-NO: 6847979

DOCUMENT-IDENTIFIER: US 6847979 B2

TITLE: Conceptual factoring and unification of graphs representing semantic models

DATE-ISSUED: January 25, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Allemang; Dean T.	Boston	MA		
Simos; Mark A.	Watertown	MA		

US-CL-CURRENT: 707/102; 345/440, 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 6. Document ID: US 6615204 B1

L20: Entry 6 of 18

File: USPT

Sep 2, 2003

US-PAT-NO: 6615204

DOCUMENT-IDENTIFIER: US 6615204 B1

TITLE: Method and system for hybrid mapping of objects into a relational data base to provide high-speed performance and update flexibility

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Menon; Satish	Sunnyvale	CA		

US-CL-CURRENT: 707/3; 707/104.1, 715/731

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 7. Document ID: US 6611844 B1

L20: Entry 7 of 18

File: USPT

Aug 26, 2003

US-PAT-NO: 6611844

DOCUMENT-IDENTIFIER: US 6611844 B1

TITLE: Method and system for java program storing database object entries in an intermediate form between textual form and an object-oriented form

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saulpaugh; Thomas E.	San Jose	CA		
Slaughter; Gregory L.	Palo Alto	CA		
Traversat; Bernard A.	San Francisco	CA		

US-CL-CURRENT: 707/100, 707/102, 707/104.1, 717/108, 717/116, 717/147, 717/153,
719/316, 719/332

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 8. Document ID: US 6609130 B1

L20: Entry 8 of 18

File: USPT

Aug 19, 2003

US-PAT-NO: 6609130

DOCUMENT-IDENTIFIER: US 6609130 B1

TITLE: Method for serializing, compiling persistent textual form of an object-oriented database into intermediate object-oriented form using plug-in module translating entries according to grammar

DATE-ISSUED: August 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saulpaugh; Thomas E.	San Jose	CA		
Slaughter; Gregory L.	Palo Alto	CA		
Traversat; Bernard A.	San Francisco	CA		
Nelson; Matthew R.	Sunnyvale	CA		

US-CL-CURRENT: 707/102; 707/100, 707/104.1, 717/108, 717/116, 717/147, 717/152,
717/165

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 9. Document ID: US 6606632 B1

L20: Entry 9 of 18

File: USPT

Aug 12, 2003

US-PAT-NO: 6606632

DOCUMENT-IDENTIFIER: US 6606632 B1

TITLE: Transforming transient contents of object-oriented database into persistent textual form according to grammar that includes keywords and syntax

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saulpaugh; Thomas E.	San Jose	CA		
Slaughter; Gregory L.	Palo Alto	CA		
Traversat; Bernard A.	San Francisco	CA		

US-CL-CURRENT: 707/102; 707/100, 707/104.1, 717/108, 717/116, 717/147, 717/152, 717/165

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 6598052 B1

L20: Entry 10 of 18

File: USPT

Jul 22, 2003

US-PAT-NO: 6598052

DOCUMENT-IDENTIFIER: US 6598052 B1

TITLE: Method and system for transforming a textual form of object-oriented database entries into an intermediate form configurable to populate an object-oriented database for sending to java program

DATE-ISSUED: July 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saulpaugh; Thomas E.	San Jose	CA		
Slaughter; Gregory L.	Palo Alto	CA		
Traversat; Bernard A.	San Francisco	CA		

US-CL-CURRENT: 707/102; 707/100, 707/104.1, 717/108, 717/116, 717/147, 717/152, 717/165

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 6557011 B1

L20: Entry 11 of 18

File: USPT

Apr 29, 2003

US-PAT-NO: 6557011

DOCUMENT-IDENTIFIER: US 6557011 B1

TITLE: Methods for analyzing dynamic program behavior using user-defined

classifications of an execution trace

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sevitsky; Gary S.	New York	NY		
DePauw; Wim	Scarborough	NY		
Gruber; Olivier	Jackson Heights	NY		
Konuru; Ravi B.	Tarrytown	NY		

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 12. Document ID: US 6499026 B1

L20: Entry 12 of 18

File: USPT

Dec 24, 2002

US-PAT-NO: 6499026

DOCUMENT-IDENTIFIER: US 6499026 B1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-oriented data processing

DATE-ISSUED: December 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rivette; Kevin G.	Palo Alto	CA		
Rappaport; Irving S.	Palo Alto	CA		
Hohmann; Luke	Mountain View	CA		
Puglia; David	Los Gatos	CA		
Goretsky; David	Sunnyvale	CA		
Jackson; Adam	Sunnyvale	CA		
Rabb, Jr.; Charles	Sunnyvale	CA		
Smith; David W.	Mountain View	CA		
Park; Brian	Palo Alto	CA		
Thornthwaite; Warren	Menlo Park	CA		
Navarette; Jorge A.	Menlo Park	CA		

US-CL-CURRENT: 707/2; 707/1, 707/100, 707/104.1, 715/526

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 13. Document ID: US 6341279 B1

L20: Entry 13 of 18

File: USPT

Jan 22, 2002

US-PAT-NO: 6341279

DOCUMENT-IDENTIFIER: US 6341279 B1

TITLE: Method and apparatus for event modeling

DATE-ISSUED: January 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nye; Jeff	Bellevue	WA		

US-CL-CURRENT: 707/3; 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 6339767 B1

L20: Entry 14 of 18

File: USPT

Jan 15, 2002

US-PAT-NO: 6339767

DOCUMENT-IDENTIFIER: US 6339767 B1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-oriented data processing

DATE-ISSUED: January 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rivette; Kevin G.	Palo Alto	CA		
Rappaport; Irving S.	Palo Alto	CA		
Hohmann; Luke	Mountain View	CA		
Puglia; David	Los Gatos	CA		
Goretsky; David	Sunnyvale	CA		
Jackson; Adam	Sunnyvale	CA		
Rabb, Jr.; Charles	Sunnyvale	CA		
Smith; David W.	Mountain View	CA		
Park; Brian	Palo Alto	CA		
Thornthwaite; Warren	Menlo Park	CA		
Navarette; Jorge A.	Menlo Park	CA		
Bashshur; Noura	Mountain View	CA		

US-CL-CURRENT: 707/2; 707/1, 707/100, 707/104.1, 715/526

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 15. Document ID: US 6154213 A

L20: Entry 15 of 18

File: USPT

Nov 28, 2000

US-PAT-NO: 6154213
DOCUMENT-IDENTIFIER: US 6154213 A

TITLE: Immersive movement-based interaction with large complex information
structures

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rennison; Earl F.	San Francisco	CA	94107	
Strausfeld; Lisa S.	San Francisco	CA	94109	
Horowitz; Damon M.	San Francisco	CA	94117	

US-CL-CURRENT: 715/854; 345/428, 707/103R, 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 16. Document ID: US 6058397 A

L20: Entry 16 of 18

File: USPT

May 2, 2000

US-PAT-NO: 6058397
DOCUMENT-IDENTIFIER: US 6058397 A

TITLE: 3D virtual environment creation management and delivery system

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barrus; John	Menlo Park	CA		
McKeown; Stephan	Los Altos	CA		
Sterns; Ilene B.	Los Altos	CA		

US-CL-CURRENT: 707/104.1; 345/473, 345/474, 705/35, 707/102

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 17. Document ID: US 5806061 A

L20: Entry 17 of 18

File: USPT

Sep 8, 1998

US-PAT-NO: 5806061
DOCUMENT-IDENTIFIER: US 5806061 A

TITLE: Method for cost-based optimization over multimeida repositories

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chaudhuri; Surajit	Redmond	WA		
Gravano; Luis	Mountain View	CA		

US-CL-CURRENT: 707/3; 707/104.1, 715/516, 715/723

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 18. Document ID: US 5455945 A

L20: Entry 18 of 18

File: USPT

Oct 3, 1995

US-PAT-NO: 5455945

DOCUMENT-IDENTIFIER: US 5455945 A

TITLE: System and method for dynamically displaying entering, and updating data from a database

DATE-ISSUED: October 3, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
VanderDrift; Richard	Larkspur	CA	94939	

US-CL-CURRENT: 707/2; 707/104.1, 707/4, 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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<u>L11</u>	706/47.ccls. and selecting with block with design	0	<u>L11</u>
<u>L10</u>	707/104.1.ccls.	3762	<u>L10</u>

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<u>L4</u>	select\$3 and submit\$3 and receive\$3 and assign\$3 and repeat\$3	11061	<u>L4</u>
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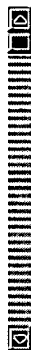
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1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

 November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Full text available:
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Understanding distributed applications is a tedious and difficult task. Visualizations based on process time diagrams are often used to obtain a better understanding of the execution of the application. visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 [The design and implementation of hierarchical software systems with reusable components](#)

Don Batory, Sean O'Malley

 October 1992 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 1
Full text available:
 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We present a domain-independent model of hierarchical software system design and construction based on interchangeable software components and large-scale reuse. The model unifies the conceptualizations of two independent projects, Genesis and Avoca, that are successful examples of software component/building-block technologies and domain modeling. Building-block technologies exploit large-scale reuse, rely on open architecture software, and elevate the granularity of programming to ...

Keywords: domain modeling, open system architectures, reuse, software building-blocks, software design

3 [AGM: a dataflow database machine](#)

Lubomir Bic, Robert L. Hartmann


 March 1989 **ACM Transactions on Database Systems (TODS)**, Volume 14 Issue 1
Full text available:
 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In recent years, a number of database machines consisting of large numbers of parallel processing elements have been proposed. Unfortunately, there are two main limitations in database processing that prevent a high degree of parallelism; these are the available I/O bandwidth of the underlying storage devices and the concurrency control mechanisms necessary to guarantee data integrity. The main problem with conventional approaches is the lack of a computational model capable of utilizing the

4 Special issue on spatial database systems: An introduction to spatial database systems

Ralf Hartmut Güting

October 1994 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 4 Issue 4

Full text available:  pdf(2.50 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

We propose a definition of a spatial database system as a database system that offers spatial data in its data model and query language, and supports spatial data types in its implementation, provides at least spatial indexing and spatial join methods. Spatial database systems offer the underlying data technology for geographic information systems and other applications. We survey data modeling, querying, data structures and algorithms, and system architecture for such systems. The em ...

5 Data base directions: the next steps

John L. Berg

November 1976 , Volume 8 , 8 Issue 4 , 2

Full text available:  pdf(9.95 MB)

Additional Information: [full citation](#), [abstract](#)

What information about data base technology does a manager need to make prudent decisions about using this new technology? To provide this information the National Bureau of Standards and the Association for Computing Machinery established a workshop of approximately 80 experts in five subject areas. The five subject areas were auditing, evolving technology, government regulations, standards, and user experience. Each area prepared a report contained in these proceedings. The proceedings p ...

Keywords: DBMS, auditing, cost/benefit analysis, data base, data base management, government regulation, management objectives, privacy, security, standards, technology assessment, user experience

6 Conceptual learning in database design

Yannis E. Ioannidis, Tomas Saulys, Andrew J. Whitsitt

July 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 3

Full text available:  pdf(2.00 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper examines the idea of incorporating machine learning algorithms into a database system monitoring its stream of incoming queries and generating hierarchies with the most important concepts expressed in those queries. The goal is for these hierarchies to provide valuable input to the database administrator for dynamically modifying the physical and external schemas of a database for improved system performance and user productivity. The criteria for choosing the appropriate learning ...

Keywords: /UNIMEM, COBWEB, adaptive database systems, learning from examples

7 Continuous program optimization: A case study

Thomas Kistler, Michael Franz

July 2003 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 25

Full text available:  pdf(877.67 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)


Much of the software in everyday operation is not making optimal use of the hardware on which it actually runs. Among the reasons for this discrepancy are hardware/software mismatches, modularization overheads introduced by software engineering considerations, and the inability of systems to adapt to users' behaviors. A solution to these problems is to delay code generation until runtime. This is the earliest point at which a piece of software can be fine-tuned to the actual capabilities of the hardware. The ...

Keywords: Dynamic code generation, continuous program optimization, dynamic reoptimization

8 Knowledge-based document retrieval in office environments: the Kabiria system

Augusto Celentano, Maria Grazia Fugini, Silvano Pozzi

July 1995 **ACM Transactions on Information Systems (TOIS)**, Volume 13 Issue 3

Full text available:  pdf(2.14 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#),

In the office environment, the retrieval of documents is performed using the concepts contained in documents, information about the procedural context where the documents are used, and information about the regulations and laws that discipline the life of documents within a given application domain. To fulfill the requirements of such a sophisticated retrieval, we propose a document retrieval model and a system based on the representation of knowledge describing the semantic contents of documents.

Keywords: browser, class, hypertext, instance, knowledge base, link, object orientation, user interface

9 Dissertation Abstracts in Computer Graphics

January 1992 **ACM SIGGRAPH Computer Graphics**, Volume 26 Issue 1

Full text available:  pdf(2.53 MB)

Additional Information: [full citation](#)

10 Atomicity and isolation for transactional processes

Heiko Schuldt, Gustavo Alonso, Catriel Beeri, Hans-Jörg Schek

March 2002 **ACM Transactions on Database Systems (TODS)**, Volume 27 Issue 1

Full text available:  pdf(1.22 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Processes are increasingly being used to make complex application logic explicit. Programming using processes has significant advantages but it poses a difficult problem from the system point of view that the interactions between processes cannot be controlled using conventional techniques. In transaction recovery, the steps of a process are different from operations within a transaction. Each one has its own termination semantics and there are dependencies among the different steps. Regarding consistency...

Keywords: Advanced transaction models, business process management, electronic commerce, execution guarantees, locking, processes, semantically rich transactions, transactional workflows, theory of concurrency control and recovery

11 CROSS-DB: a feature-extended multidimensional data model for statistical and scientific databases

Wolfgang Lehner, Thomas Ruf, Michael Teschke

November 1996 **Proceedings of the fifth international conference on Information and knowledge management**

Full text available:  pdf(1.02 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 A proposal for a recursive object-oriented life-cycle

Kevin E. Carlin, Dino R. Russo, Brad Balfour

December 1990 **Proceedings of the conference on TRI-ADA '90**

Full text available:  pdf(1.68 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)


This paper describes the recursive object oriented life-cycle which has been developed in conjunction with the authors' Object Oriented Development (OOD) methods. The basic goals that a life-cycle must satisfy are described and the recursive life-cycle are mapped back to them. A description of how the

cycle may be implemented within the framework of existing standards such as DOD-STD-2167A is included. This paper also summarizes the authors' experience with using this life-cycle ...

13 The design of POSTGRES

Michael Stonebraker, Lawrence A. Rowe

June 1986 **ACM SIGMOD Record , Proceedings of the 1986 ACM SIGMOD international conference on Management of data**, Volume 15 Issue 2

Full text available:  [pdf\(1.91 MB\)](#)


Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

This paper presents the preliminary design of a new database management system, called POSTG that is the successor to the INGRES relational database system. The main design goals of the new system are to provide better support for complex objects, provide user extensibility for data types operators and access methods, provide facilities for active databases (i.e., alerters and triggers) a inferencing including forward- ...

14 A taxonomy of computer program security flaws

Carl E. Landwehr, Alan R. Bull, John P. McDermott, William S. Choi

September 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 3

Full text available:  [pdf\(3.81 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#),

An organized record of actual flaws can be useful to computer system designers, programmers, ar administrators, and users. This survey provides a taxonomy for computer program security flaws, an Appendix that documents 50 actual security flaws. These flaws have all been described previou the open literature, but in widely separated places. For those new to the field of computer security provide a good introduction to the characteristics of security flaws and how they ...

Keywords: error/defect classification, security flaw, taxonomy

15 OceanStore: an architecture for global-scale persistent storage

John Kubiawicz, David Bindel, Yan Chen, Steven Czerwinski, Patrick Eaton, Dennis Geels, Ramakris Gummadi, Sean Rhea, Hakim Weatherspoon, Chris Wells, Ben Zhao

November 2000 **Proceedings of the ninth international conference on Architectural support for programming languages and operating systems**, Volume 28 , 34 Issue 5 , 5

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OceanStore is a utility infrastructure designed to span the globe and provide continuous access to persistent information. Since this infrastructure is comprised of untrusted servers, data is protecte through redundancy and cryptographic techniques. To improve performance, data is allowed to be cached anywhere, anytime. Additionally, monitoring of usage patterns allows adaptation to region: outages and denial of service attacks; monitoring also enhances performance through pro-active movement ...

16 OceanStore: an architecture for global-scale persistent storage

John Kubiawicz, David Bindel, Yan Chen, Steven Czerwinski, Patrick Eaton, Dennis Geels, Ramakris Gummadi, Sean Rhea, Hakim Weatherspoon, Westley Weimer, Chris Wells, Ben Zhao

November 2000 **ACM SIGPLAN Notices**, Volume 35 Issue 11

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17 Technical reports

SIGACT News Staff

April 1981 **ACM SIGACT News**, Volume 13 Issue 2

Full text available:  pdf(2.64 MB) Additional Information: [full citation](#)

18 The concept of a supercompiler

Valentin F. Turchin

June 1986 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 8 Is

Full text available:  pdf(2.80 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#),

A supercompiler is a program transformer of a certain type. It traces the possible generalized history of computation by the original program, and compiles an equivalent program, reducing in the process the redundancy that could be present in the original program. The nature of the redundancy that can be eliminated by supercompilation may be various, e.g., some variables might have predefined values (as in partial evaluation), or the structure of control transfer could be made more efficient ...

19 Slicing real-time programs for enhanced schedulability

Richard Gerber, Seongsoo Hong

May 1997 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 19

Full text available:  pdf(378.88 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this article we present a compiler-based technique to help develop correct real-time systems. The domain we consider is that of multiprogrammed real-time applications, in which periodic tasks control physical systems via interacting with external sensors and actuators. While a system is up and running, these operations must be performed as specified—otherwise the system may fail. Correctness depends not only on each program individually, but also on the time-multiplexed behavior of ...

Keywords: priority assignment, program slicing, static priority scheduling, system tuning

20 WireGL: a scalable graphics system for clusters

Greg Humphreys, Matthew Eldridge, Ian Buck, Gordan Stoll, Matthew Everett, Pat Hanrahan

August 2001 **Proceedings of the 28th annual conference on Computer graphics and interactive techniques**

Full text available:  pdf(333.39 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe WireGL, a system for scalable interactive rendering on a cluster of workstations. WireGL provides the familiar OpenGL API to each node in a cluster, virtualizing multiple graphics accelerators into a sort-first parallel renderer with a parallel interface. We also describe techniques for reassembling an output image from a set of tiles distributed over a cluster. Using flexible display management, WireGL can drive a variety of output devices, from standalone displays to tiled displays ...

Keywords: cluster rendering, parallel rendering, remote graphics, scalable rendering, tiled displays, virtual graphics

Results 1 - 20 of 20

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